

Certificate of Conformance and Calibration Statement

No. of issue: 7411

Date of issue: Oct. 10, 2007

PXH series Temperature Comtolller Model : PXH9

We certify that the above controller fully meet the published specifications applicable to the pproc

We further certify that the instrumentation has been calibrated by means of temperature, eelectrical, and resistance standards traceable to the National institute for standards and Technology or equivalent and that the calibration was accomplished using generally accepted procedures.

	Input	Scale range	Tolerance	Calibration equipment used
1	Thermocouple input	J 0 to 1000 K 0 to 1200 R 0 to 1600 B 0 to 1800 T -200 to 400 E -200 to 800 S 0 to 1600 N 0 to 1300 PL-2 0 to 1300 PR40/20 0 to 1800 WRe5-26 0 to 2300	+/-0.1%FS+/-1digit+/-1°C except: B: 0 to 400°C +/-5%FS+/-1digit+/-1°C R: 0 to 500°C +/-1%FS+/-1digit+/-1°C Ambeient temperature 23°C+/-5°C	Programmable DC Voltage/ Current Generator Maker:Yokogawa Model:7651 Calibration years:2005-06 Digital Multi Meter Maker:Yokogawa Model:7562 Caribration years:2005-06
2	Resistance bulb input (Pt100)	-150 to 850	+/- 0.1% FS+/- 1 digit	Resistance box Maker:Alpha Electronics Model:ADR-1202G Calibration years:2005-06 Digital Multi Meter Maker:Yokogawa Model:7562 Calibration years:2005-06
3	Voltage input Current input	0 to 5VDC 0 to 10VDC 1 to 5VDC 0 to 10mVDC 0 to 50mVDC 0 to 20mADC 4 to 20mADC input DC current to 1 to 5VDC range via external resistor of 250ohm	+/-0.1%FS+/-1digit	Programmable DC Voltage/ Current Generator Maker:Yokogawa Model:7651 Calibration years:2005-06
Test conditions		Ambient temperature 23°C+/- 5°C Humidity 65°C+/-10%RH		

Date: Oct. 10, 2007	Approved by : <u>Noriyoshi Togashi</u> Noriyoshi Togashi General Manager Quality Assurance Dept.
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